



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/856,617B

Source:

PCT/04

Date Processed by STIC:

5/19/2003

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

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3. **Hand Carry directly to:**  
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Revised 04/24/2003



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/856,617B

DATE: 05/19/2003

TIME: 15:00:41

Input Set : A:\766.52.txt  
 Output Set: N:\CRF4\05192003\I856617B.raw

3 <110> APPLICANT: KYOWA HAKKO KOGYO CO., LTD.,  
 5 <120> TITLE OF INVENTION: NOVEL POLYPEPTIDE  
 7 <130> FILE REFERENCE: 766.52  
 9 <140> CURRENT APPLICATION NUMBER: US 09/856,617B  
 10 <141> CURRENT FILING DATE: 2001-05-24  
 12 <150> PRIOR APPLICATION NUMBER: H10-332484  
 13 <151> PRIOR FILING DATE: 1998-11-24  
 15 <150> PRIOR APPLICATION NUMBER: H11-248442  
 16 <151> PRIOR FILING DATE: 1999-09-02  
 18 <160> NUMBER OF SEQ ID NOS: 18  
 19 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

2035 <210> SEQ ID NO: 8  
 2036 <211> LENGTH: 1469  
 2037 <212> TYPE: DNA  
 2038 <213> ORGANISM: Mouse  
 2040 <220> FEATURE:  
 2041 <221> NAME/KEY: CDS  
 2042 <222> LOCATION: (7)..(1458)  
 2044 <400> SEQUENCE: 8  
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 2046 Met Ala Ala Gly Gly Asn Arg Asp Gly Glu Lys Arg Gly Ser Arg 15  
 2047 1 5 10 15  
 2049 agc cag gcg gac tct ggc ttc ctg ggg ctg cgg ccg acc tcg gtg gat 99  
 2050 Ser Gln Ala Asp Ser Gly Phe Leu Gly Leu Arg Pro Thr Ser Val Asp  
 2051 20 25 30  
 2053 ccc gct ctg agg cgg cgg cgg ggc ccc aga aac aag aag cgc ggc 147  
 2054 Pro Ala Leu Arg Arg Arg Arg Gly Pro Arg Asn Lys Lys Arg Gly  
 2055 35 40 45  
 2057 tgg agg agg ctc gcc gag gag cgg ctg ggg tta gag gtc gac cag ttc 195  
 2058 Trp Arg Arg Leu Ala Glu Pro Leu Gly Leu Glu Val Asp Gln Phe  
 2059 50 55 60  
 2061 ctg gaa gac gtc cgg cta cag gag cgc acg acc ggt ggc ttg ttg gca 243  
 2062 Leu Glu Asp Val Arg Leu Gln Glu Arg Thr Thr Gly Gly Leu Leu Ala  
 2063 65 70 75  
 2065 gag gcc cca aac gaa aag ctc ttc ttc gtg gac aca gga ttc aag aga 291  
 2066 Glu Ala Pro Asn Glu Lys Leu Phe Phe Val Asp Thr Gly Phe Lys Arg  
 2067 80 85 90 95  
 2069 aaa gaa cca aga aag aag agg acc ttg gtc cag aag aag tca cag cgt 339  
 2070 Lys Glu Pro Arg Lys Lys Arg Thr Leu Val Gln Lys Lys Ser Gln Arg

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|      |   |     |     |      |
|------|---|-----|-----|------|
| 2071 | 100   | 105 | 110 |      |
| 2073 | ctc cag aaa ccc tta cgg gtt gac ctt gcc ctt gag aat cat tct aag   |     |     | 387  |
| 2074 | Leu Gln Lys Pro Leu Arg Val Asp Leu Ala Leu Glu Asn His Ser Lys   |     |     |      |
| 2075 | 115   | 120 | 125 |      |
| 2077 | atc cct gct ccc aaa gac atc ctc gca cat cag gtc cct aat gcc aag   |     |     | 435  |
| 2078 | Ile Pro Ala Pro Lys Asp Ile Leu Ala His Gln Val Pro Asn Ala Lys   |     |     |      |
| 2079 | 130   | 135 | 140 |      |
| 2081 | aag ctc agg cga aag gag gag tta tgg gag aaa ctg gca aag cag ggc   |     |     | 483  |
| 2082 | Lys Leu Arg Arg Lys Glu Glu Leu Trp Glu Lys Leu Ala Lys Gln Gly   |     |     |      |
| 2083 | 145   | 150 | 155 |      |
| 2085 | gaa ctg ccc agg gat gtg cgc aag gca cag gcc cga ctc ctt agc cct   |     |     | 531  |
| 2086 | Glu Leu Pro Arg Asp Val Arg Lys Ala Gln Ala Arg Leu Leu Ser Pro   |     |     |      |
| 2087 | 160   | 165 | 170 | 175  |
| 2089 | ccc aca cca aag gcc aaa cct ggg ccc cag gac atc att gag cga ccc   |     |     | 579  |
| 2090 | Pro Thr Pro Lys Ala Lys Pro Gly Pro Gln Asp Ile Ile Glu Arg Pro   |     |     |      |
| 2091 | 180   | 185 | 190 |      |
| 2093 | ttc tat gac ctc tgg aac cca gac aac cct ctg gac acg cct ttg att   |     |     | 627  |
| 2094 | Phe Tyr Asp Leu Trp Asn Pro Asp Asn Pro Leu Asp Thr Pro Leu Ile   |     |     |      |
| 2095 | 195   | 200 | 205 |      |
| 2097 | ggt cag gat gca ttt ttt ctg gaa cag acc aag aag aaa ggc gtg agg   |     |     | 675  |
| 2098 | Gly Gln Asp Ala Phe Phe Leu Glu Gln Thr Lys Lys Gly Val Arg       |     |     |      |
| 2099 | 210   | 215 | 220 |      |
| 2101 | cggtt cca caa cgc ctc cac atc aag cct tcc cag gtg cct gca gtg gag |     |     | 723  |
| 2102 | Arg Pro Gln Arg Leu His Ile Lys Pro Ser Gln Val Pro Ala Val Glu   |     |     |      |
| 2103 | 225   | 230 | 235 |      |
| 2105 | gtg att cct gca gga gcc tcc tac aac cca acc ttt gaa gat cac cag   |     |     | 771  |
| 2106 | Val Ile Pro Ala Gly Ala Ser Tyr Asn Pro Thr Phe Glu Asp His Gln   |     |     |      |
| 2107 | 240   | 245 | 250 | 255  |
| 2109 | gcc ctg ctt cga gag gcc cat gag gtg gag ctg cag cgt gag aaa gag   |     |     | 819  |
| 2110 | Ala Leu Leu Arg Glu Ala His Glu Val Glu Leu Gln Arg Glu Lys Glu   |     |     |      |
| 2111 | 260   | 265 | 270 |      |
| 2113 | gca gaa aag ctg gag cga cag ctg gcc ctg ccc acc tca gag caa gct   |     |     | 867  |
| 2114 | Ala Glu Lys Leu Glu Arg Gln Leu Ala Leu Pro Thr Ser Glu Gln Ala   |     |     |      |
| 2115 | 275   | 280 | 285 |      |
| 2117 | gcc acc cag gag tcc gtg ttt cgg gag atg tgt gag ggc ctg ctg gag   |     |     | 915  |
| 2118 | Ala Thr Gln Glu Ser Val Phe Arg Glu Met Cys Glu Gly Leu Leu Glu   |     |     |      |
| 2119 | 290   | 295 | 300 |      |
| 2121 | gag tct gat ggt gag gat gag cat gag gca ggc cgt gcc ggg cag cca   |     |     | 963  |
| 2122 | Glu Ser Asp Gly Glu Asp Glu His Glu Ala Gly Arg Ala Gly Gln Pro   |     |     |      |
| 2123 | 305   | 310 | 315 |      |
| 2125 | gag gct ggt gat ggg acc acc gag atc tca ccc act ggt gct gct ggt   |     |     | 1011 |
| 2126 | Glu Ala Gly Asp Gly Thr Thr Glu Ile Ser Pro Thr Gly Ala Ala Gly   |     |     |      |
| 2127 | 320   | 325 | 330 | 335  |
| 2129 | cct gag aag agg atg gag aag aag acg gag cag cag cgg cgg cgg gag   |     |     |      |
| 2130 | Pro Glu Lys Arg Met Glu Lys Lys Thr Glu Gln Gln Arg Arg Arg Glu   |     |     |      |
| 2131 | 340   | 345 | 350 |      |
| 2133 | aaa gct gct cgc aag ctg cgg gtg cag cag gct gca ctg agg gca gcc   |     |     | 1107 |
| 2134 | Lys Ala Ala Arg Lys Leu Arg Val Gln Gln Ala Ala Leu Arg Ala Ala   |     |     |      |
| 2135 | 355   | 360 | 365 |      |

## RAW SEQUENCE LISTING

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TIME: 15:00:41

Input Set : A:\766.52.txt

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|      |      |     |     |     |     |     |            |     |     |     |     |     |     |     |     |     |      |
|------|------|-----|-----|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 2137 | cgg  | ctt | cag | cac | caa | gaa | ctt        | ttc | agg | ctg | cgt | ggg | atc | aag | gcc | cag | 1155 |
| 2138 | Arg  | Leu | Gln | His | Gln | Glu | Leu        | Phe | Arg | Leu | Arg | Gly | Ile | Lys | Ala | Gln |      |
| 2139 |      | 370 |     |     |     |     | 375        |     |     |     |     |     |     | 380 |     |     |      |
| 2141 | gtg  | gcc | cga | agg | ctg | gca | gaa        | ctg | gca | cgc | cgg | agg | gag | cag | cgg | cgc | 1203 |
| 2142 | Val  | Ala | Arg | Arg | Leu | Ala | Glu        | Leu | Ala | Arg | Arg | Arg | Glu | Gln | Arg | Arg |      |
| 2143 |      | 385 |     |     |     |     | 390        |     |     |     |     |     | 395 |     |     |     |      |
| 2145 | ata  | cgg | cga | ctg | gca | gag | gct        | gac | aag | ccc | cga | agg | ctg | gga | cgg | ctc | 1251 |
| 2146 | Ile  | Arg | Arg | Leu | Ala | Glu | Ala        | Asp | Lys | Pro | Arg | Arg | Leu | Gly | Arg | Leu |      |
| 2147 | 400  |     | 405 |     |     |     |            |     |     | 410 |     |     |     | 415 |     |     |      |
| 2149 | aag  | tac | cag | gct | cct | gac | att        | gat | gtg | cag | ctc | agc | tct | gag | ttg | tct | 1299 |
| 2150 | Lys  | Tyr | Gln | Ala | Pro | Asp | Ile        | Asp | Val | Gln | Leu | Ser | Ser | Glu | Leu | Ser |      |
| 2151 |      | 420 |     |     |     |     | 425        |     |     |     |     |     | 430 |     |     |     |      |
| 2153 | ggc  | tca | ctc | agg | aca | ctg | aag        | cca | gaa | ggt | cac | att | ctc | cga | gac | agg | 1347 |
| 2154 | Gly  | Ser | Leu | Arg | Thr | Leu | Lys        | Pro | Glu | Gly | His | Ile | Leu | Arg | Asp | Arg |      |
| 2155 |      | 435 |     |     |     |     | 440        |     |     |     |     |     | 445 |     |     |     |      |
| 2157 | ttc  | aag | agc | ttc | cag | aag | aga        | aat | atg | att | gag | ccc | cga | gaa | cga | gcc | 1395 |
| 2158 | Phe  | Lys | Ser | Phe | Gln | Lys | Arg        | Asn | Met | Ile | Glu | Pro | Arg | Glu | Arg | Ala |      |
| 2159 |      | 450 |     |     |     |     | 455        |     |     |     |     | 460 |     |     |     |     |      |
| 2161 | aag  | ttc | aag | cgc | aaa | tac | aaa        | gtg | aag | ctg | gtg | gag | aag | cgg | gcc | tac | 1443 |
| 2162 | Lys  | Phe | Lys | Arg | Lys | Tyr | Lys        | Val | Lys | Leu | Val | Glu | Lys | Arg | Ala | Tyr |      |
| 2163 |      | 465 |     |     |     |     | 470        |     |     |     |     | 475 |     |     |     |     |      |
| 2165 | cgt  | gag | att | cag | ttg | tag | ctgtgcagat | g   |     |     |     |     |     |     |     |     | 1472 |
| 2166 | Arg  | Glu | Ile | Gln | Leu |     |            |     |     |     |     |     |     |     |     |     |      |
| E--> | 2167 | 480 |     |     |     |     |            |     |     |     |     |     |     |     |     |     |      |

E--&gt; 2167 480

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/856,617B

DATE: 05/19/2003

TIME: 15:00:42

Input Set : A:\766.52.txt

Output Set: N:\CRF4\05192003\I856617B.raw

L:2167 M:252 E: No. of Seq. differs, &lt;211&gt; LENGTH:Input:1469 Found:1472 SEQ:8